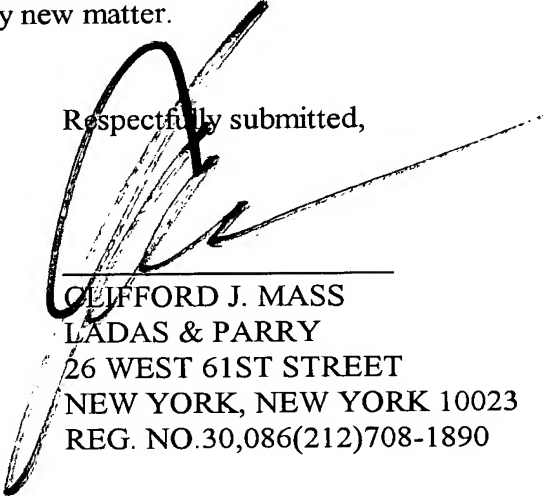


REMARKS

The above amendatory action is requested to enable Applicants to comply with the requirements in the Notice of Draftsperson's Patent Drawing Review (Form PTO 948) attached to paper no. 27 Parent Application 09/171,937, which required *inter alia* that certain views be separately or properly labeled. The applicable drawings have been corrected in accordance with the draftsperson's requirement to label them separately or properly, and corresponding changes have been made to the specification. In addition, the photographs to which the draftsperson objected have been replaced with scanned images of better quality and the specification has been amended to reflect this.

It is respectfully submitted that the requested amendments to the application are required for a proper disclosure of the invention and that the amendments are formal in nature and do not introduce any new matter.

Respectfully submitted,



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NEW YORK, NEW YORK 10023
REG. NO. 30,086(212)708-1890

U 014765-8
Annotated Sheet Showing Changes

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LINEUP of: TPSPLANT from: 1 to: 595 April 19, 1996 14:01 ..

	1		50
Tpsyest	MTTDNAKAQL TSSSGGNIIV VSNRLPVTIT KNSSTGQY EY AMSSGGLVTA		
	51		100
Tpsyest	LEGLKTTYTF KWFGWPGLEI PDDEKDQVRK DLLEKFNAVP IFLSDEIADL		
	101		150
Tpssel8			
Tpsyest	HYNGFSNSIL WPLFHYHPGE INF DENAWLA YNEANQTFTN EIAKTMNHND		
	151		200
Tpsrice2			
Tpssun10		YRSLPVR	
Tpssel43		GWFLHTPFPS SEVYKTLPMR	
Tpssel8	IMWVHDYHLC LVPQMIRQKL PDVQI.....	GWFLHTPFPS SEIYRTLPLR	
Tpsyest	LIWVHDYHLM LVP EMLRVKI HEKQLQNVKV	GWFLHTPFPS SEVFRCLAAR	
		GWFLHTPFPS SEIYRILPVR	
	201		250
Tpsrice2	DEILKSL LNC DLIGFHTFDY ARHFLSCCSR MLGIEYQSKR GYIGLDYFGR		
Tpssun10	NELLKGLLNA DLIGFHTYDY ARHFLTCCSR MFGLDHQLKR GYIFLEYNGR		
Tpssel43	AELLQGV LGA DLVGFHTYDY ARHFVS....	..AMHTDTRA GRHSQGVEDQ	
Tpssel8	KELLDGMLGA NLVAFQTP EY AHHFLQ....	..XVQSHXSL LKQPR.....	
Tpsyest	QEILKGV LSC DLVGFHTYDY ARHFLSSVQR VLN VNTLPNG VEYQGRFVNV		
	251		300
Tpsrice2	TVGIKIM PVG INMTQLQTQI RLPDLEWRVA NSGSSLMGRL SCSVWMIW TY		
Ricetps		EW RV SELQQQFEGKTVLLGVDDM	
Tpssun10	SIEIKIKASG IHVGRMESYL SQPDTRLQVQ EVK..KEIVLLGVDDL		
Tpssel43	GKITRVAA.. FPVDRFGAIY RRVETDAVKK HMQELSQVLL S*GYVGVDRL		
Tpssel8KA.. FS.XRFVNVW ...SX..MQE ALRXVKKVIV ARDKLTTSR.		
Tpsyest	GAFPIGIDVD KFTDGLKKES VQKRIQQLKE TPKGCKIIV.GVDRL		
	301		350
Tpsatal3			
Tpsatal56			.G
Tpsrice2	LR..GLI*KF LRFEQMLRTH PKWQPRQFWC RFKPRVVVGR TLXYSXDXKV		
Ricetps	DIFKGINLKL LAFENMLRTH PKWQGRAVLV QIANPARGK.G		
Tpssun10	DIFKGVNFKV LALEKLLKSH PSWQGRVVLV QILNPSR.R.C		
Tpssel43	DMIKGIPQKL LAFEKFLEEN SEWRDKVVLV QIAVPTRTD.V		
Tpssel8VREKL LSYELFLNKN PQWRDKVVLV QVATSTTEDS ELAATXYPKL		
Tpsyest	DYIKGVPQKL HAMEVFLNEH PEWRGKVVLV QVAVPSRGDV EEQYLRSVV		

Fig. 3A (part 1)

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Annotated Sheet Showing Changes

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	351		400
Tpsatal3	IDVEEIRGEI EESCRRING. EFGKXGYQPI IYIDXPVSIN EINAYXHIAE		
Tpsatal56	KDVQDVEKQI NXIADEINSK FGRPGGYKPI VVNGPVSTL DKVAYYAISE		
Tpsrice2	QXVMTFQAGI SL		
Ricetps	KDLEAIQAEI HESCKRING. EFGQSGYSPV VFIDRDVSSV EEDCLLHNSR		
Tpssun10	QDVDEINAEI RTVCERINN. ELGSPGYQPV VLIDGPVSLS EKAAYYVIAD		
Tpssel43	LEYQKLTSQV HEIVGRING. RFGSLTAVPI HHLDRSMKFP ELCALYAITD		
Tpssel18	LHVLTLCTRR SHTPTRLPQ. ARHCVLAVPR TSLDRRCSCN QLF.....		
Tpsyest	NELVG..... RING. QFGTVEFVPI HFMHKSIPFE ELISLYAVSD		
	401		450
Tpsatal3	CVVVTAVRDG MNLTPYEYIV CRQGLLGSES DFSGPKKSM L...VASXFI		
Tpsatal56	CVVNVXVRDG MNLVPYKYTV TRQGSFALDA ALGFGEDDVR KSVIIVSEFI		
Tpsatal142		AVVDSSPR TSTLVVSEFI	
Tpsrice3		GP KSM L VSEFI	
Ricetps	MCGGDCC*GW D*LDTIWIYC L*GRGLTXHQ R		
Tpssun10	MAIVTPLRDG MNLV		
Tpssel43	VLLVTSLRDG MNFV		
Tpssel18DG MNLV		
Tpsyest	VCLVSSTRDG MNLVSYEYIA CQEE..... K KGSLILSEFT		
	451		500
Tpsatal3	WMKPFRLXGA IRVNPW		
Tpsatal56	GCKP.SLSGA IXVNPWNIXA V		
Tpsatal142	GCSP.SLSGA IRVNPWDVDA VAEAVNSALK MSETKQLRH EKHYHYISTH		
Tpsrice3	GCSP.SLSGA IRVNPWNIEA TAEALNEAIS MSERXKQLRH EKHYRYVSTH		
Tpsyest	GAAQ.SLNGA IIVNPWNTDD LSDAINEALT LPDVKKEVNW EKLYKYISKY		
	501		550
Tpsatal142	DVGWYAKSFM QDLERACRDH YSKRCWGIGF GLGFRVLSLSP SFRKLS		
Tpsrice3	DVAYWSKSFV QDLERACKDH FRKPCWGIGX GFRXR		
Tpsyest	TSAFWGENFV HELYSTSSSS TSSSATKN** TRCK*DDRLF LVRFLSLPSLL		
	551		595
Tpsyest	FTFFILYIKL YK*HN*NATR PLLFVNACL* RC*LKLRK*F FHRIG		

Fig. 3 ^B (part 2)

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Lettuce

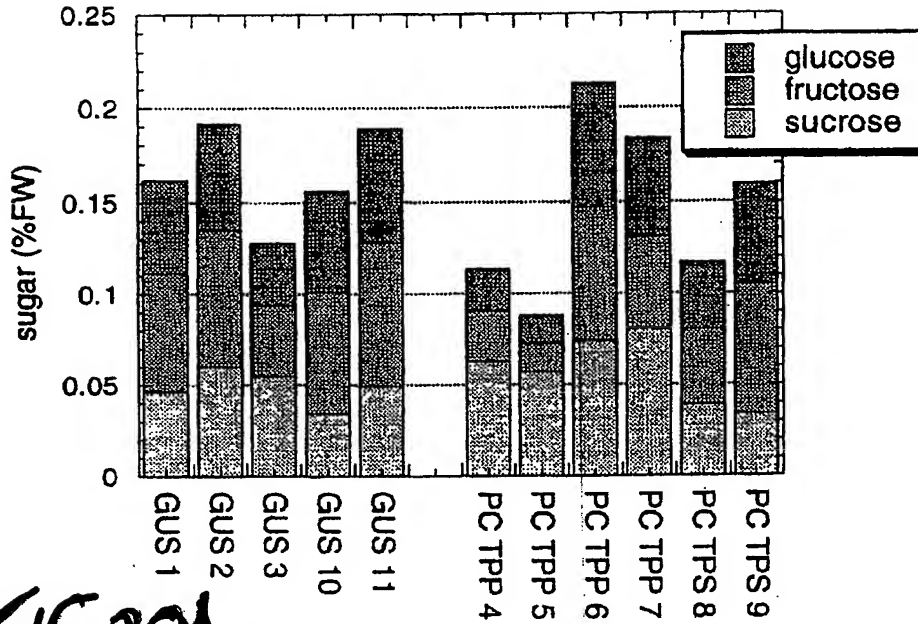


FIG. 20A

Beet

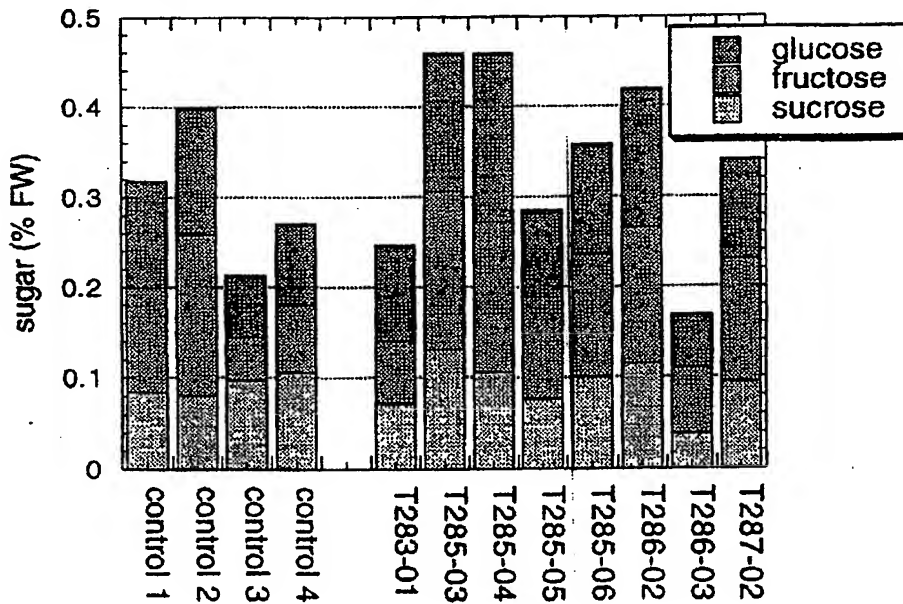


Fig.

20B

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Lettuce

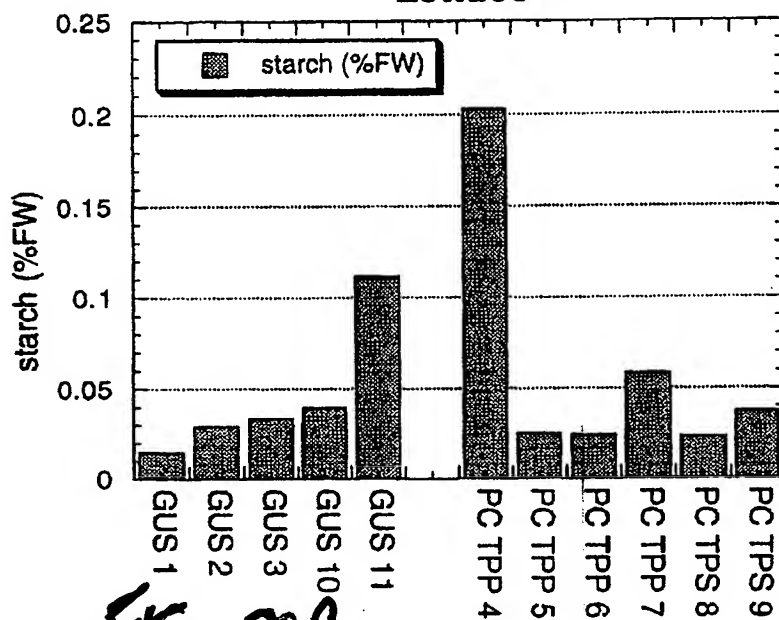


FIG. 20C

Beet

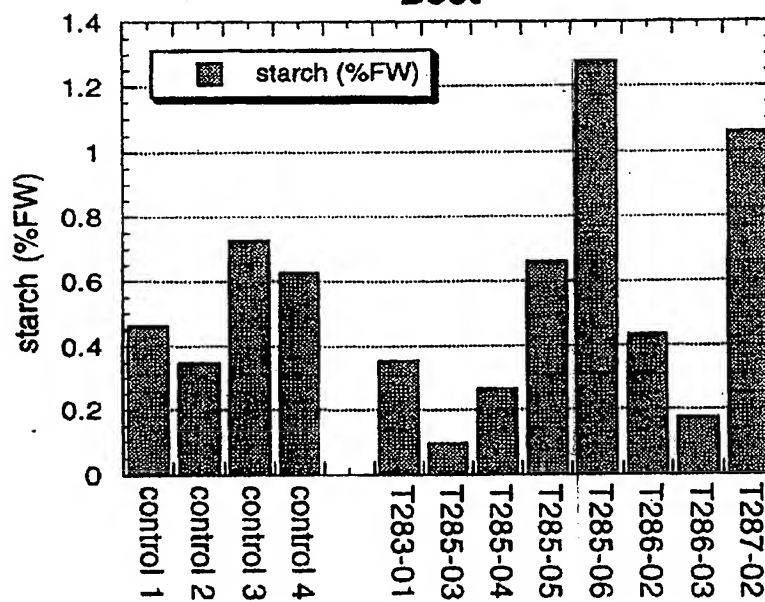
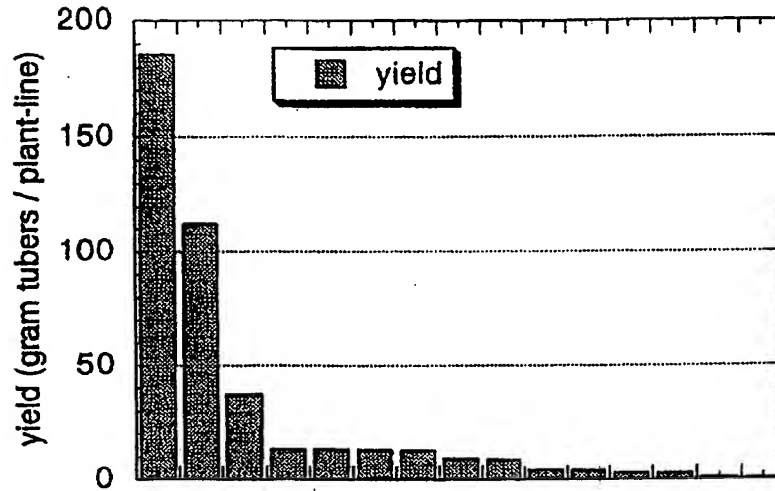


Fig. 20D

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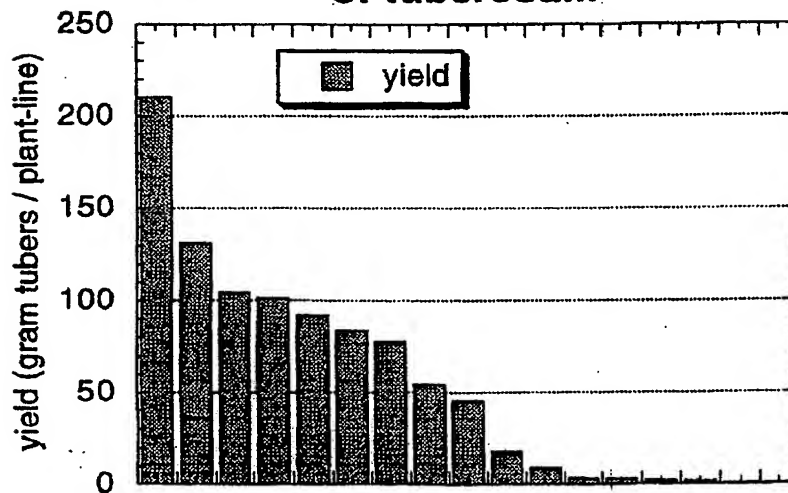
S. tuberosum



pMOG 1129(845-11)

FIG. 28A

S. tuberosum



pMOG 1129(845-22)

B
Fig. 28 (part 1)

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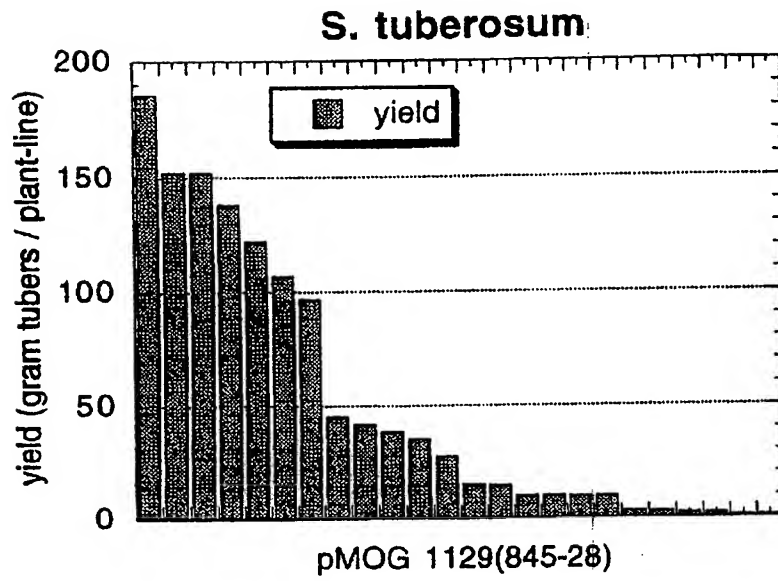
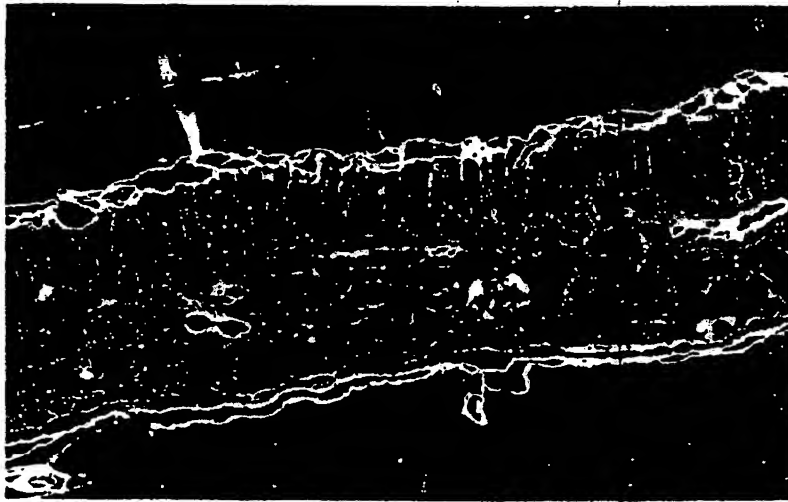


Fig. 28 (part 2)

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UPPER
EPIDERMIS

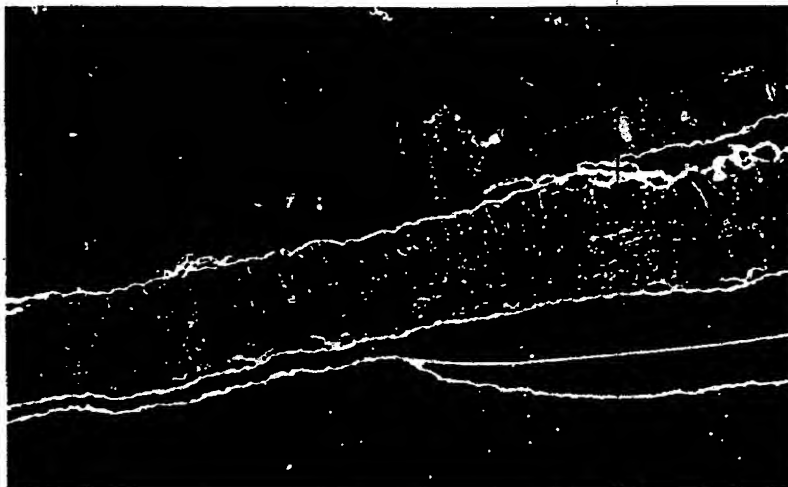
PALLISADE
MESOPHYLL

SPONGY
MESOPHYLL

LOWER
EPIDERMIS

TPS TRANSGENIC TOBACCO LEAF

FIG. 29A



UPPER
EPIDERMIS

PALLISADE
MESOPHYLL

SPONGY
MESOPHYLL

LOWER
EPIDERMIS

TPP TRANSGENIC TOBACCO LEAF

Fig. 29B

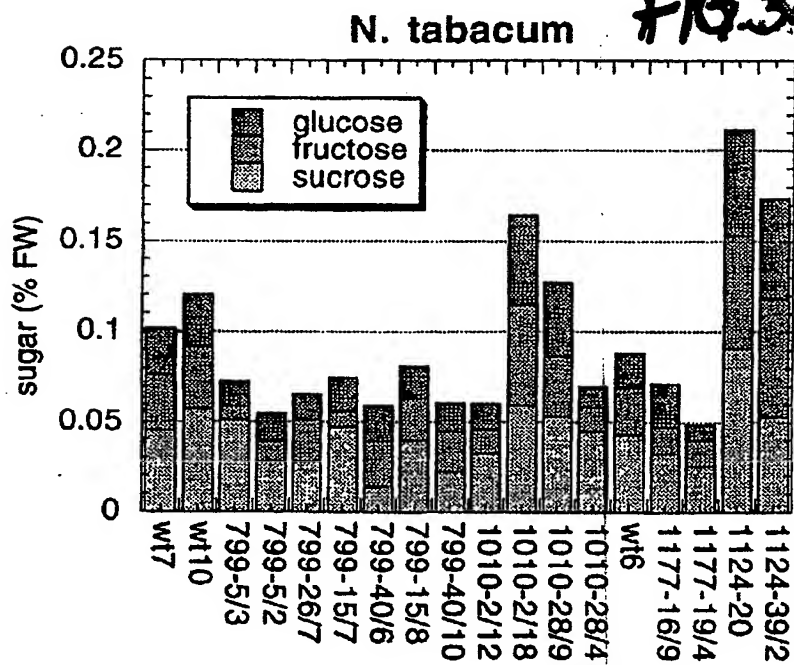
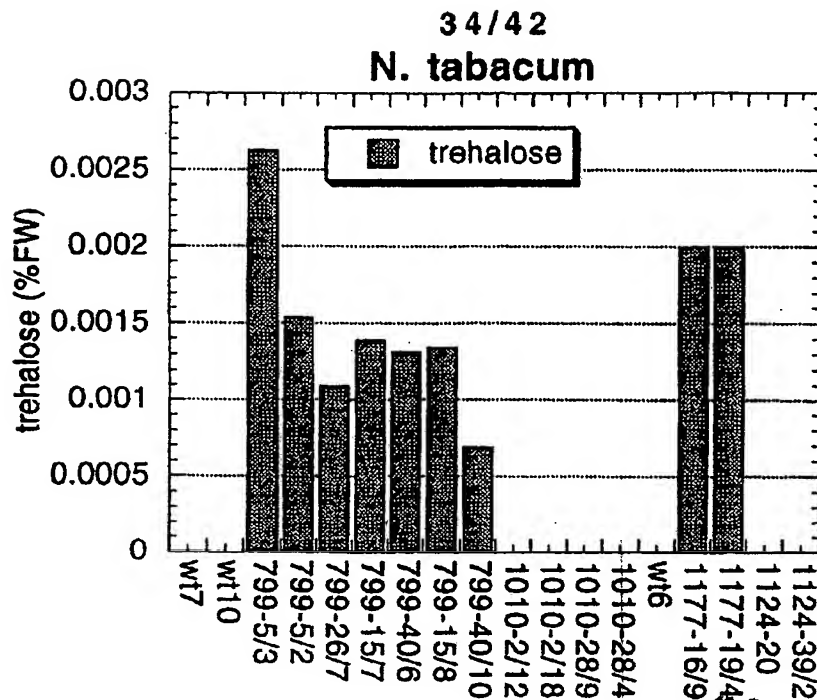


Fig. 32-1B

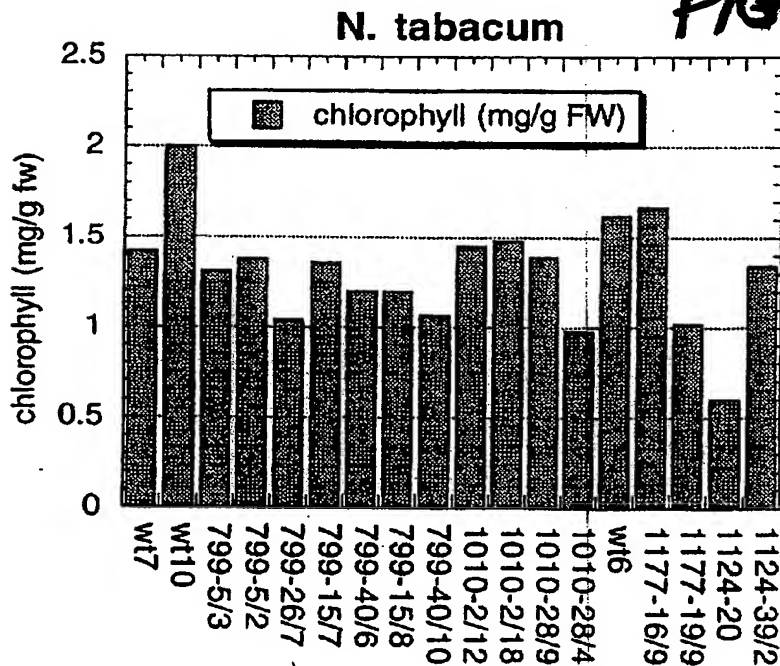
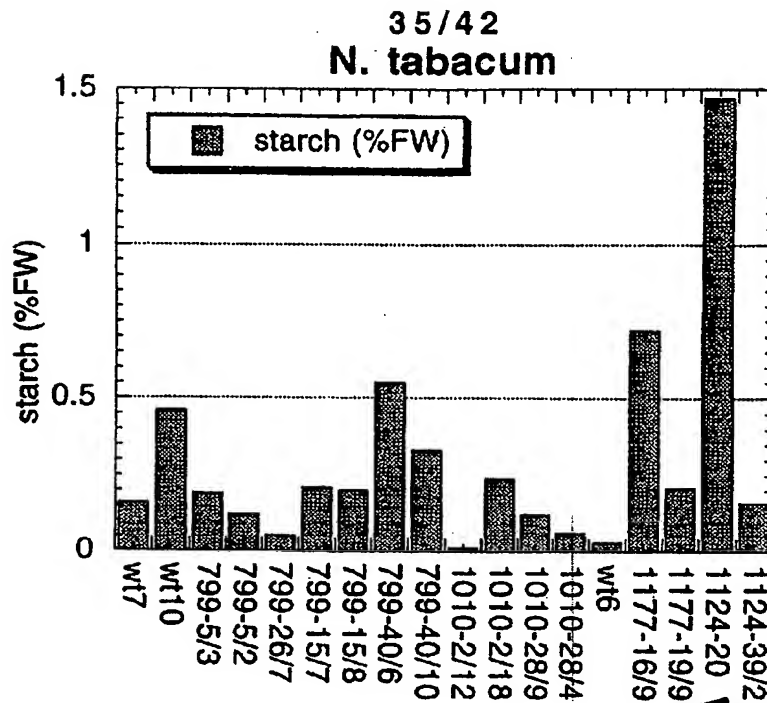


FIG. 32C

Fig. 32D
32D

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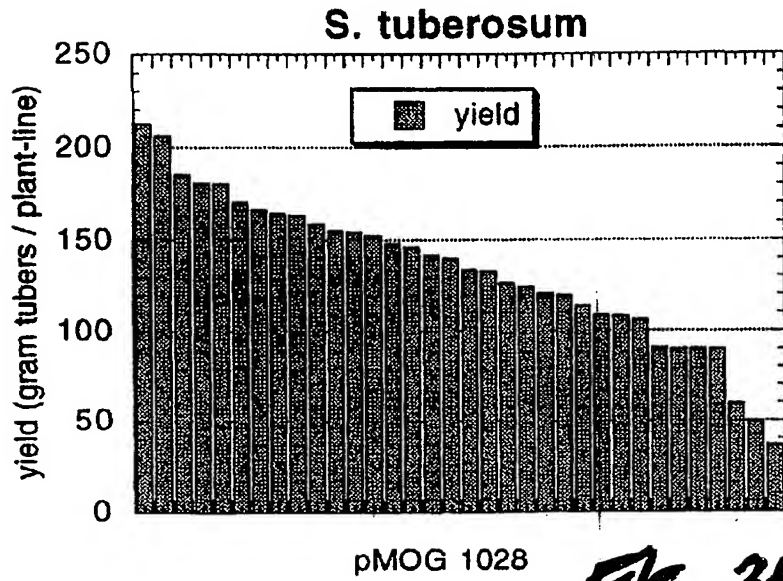


FIG. 35A

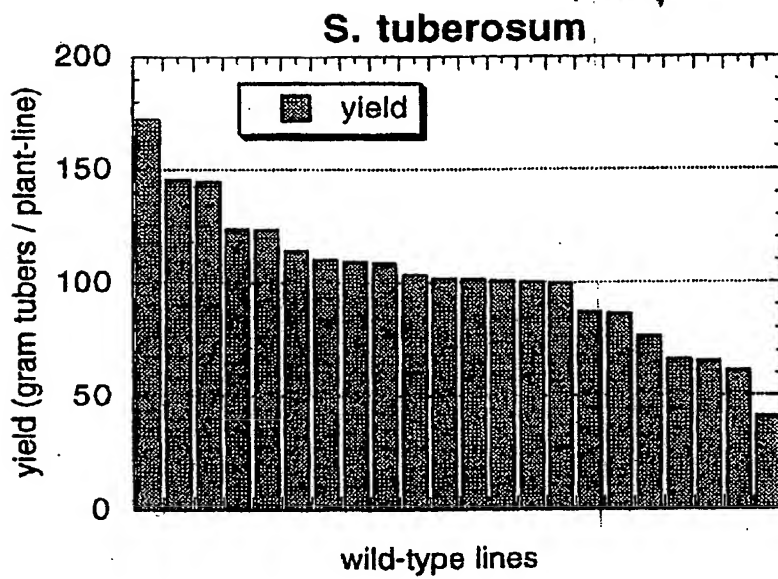


Fig. 35B

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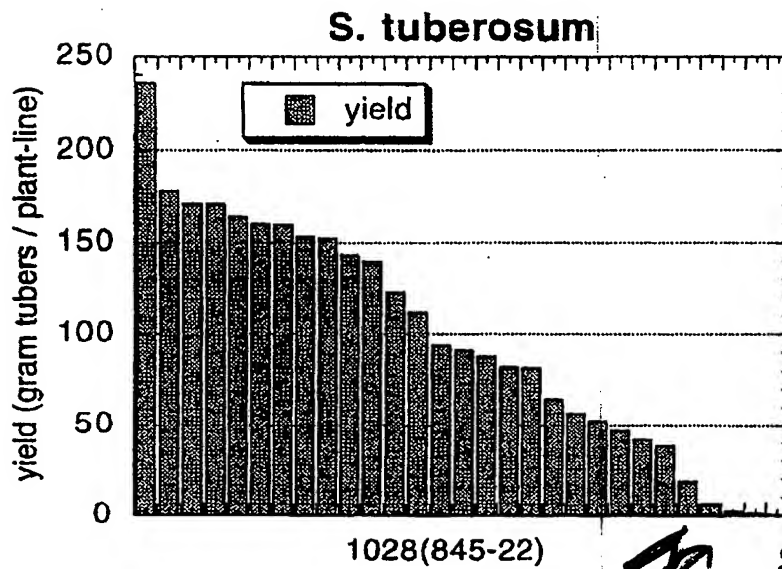


Fig. 35C

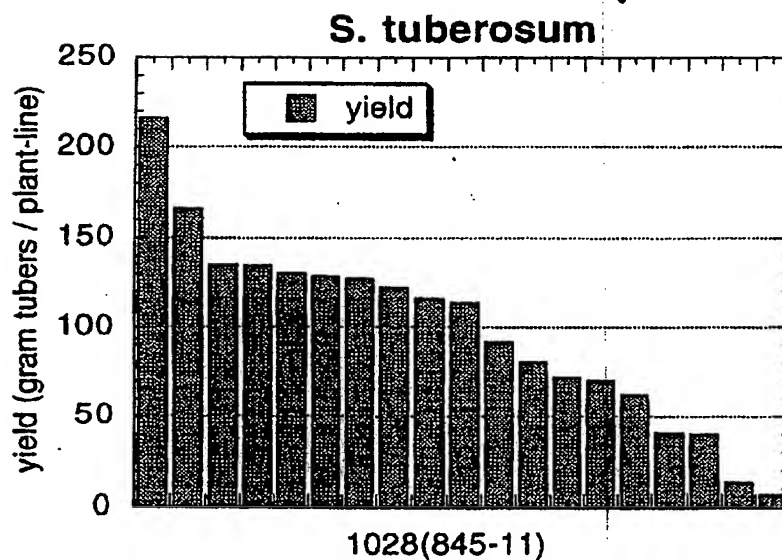
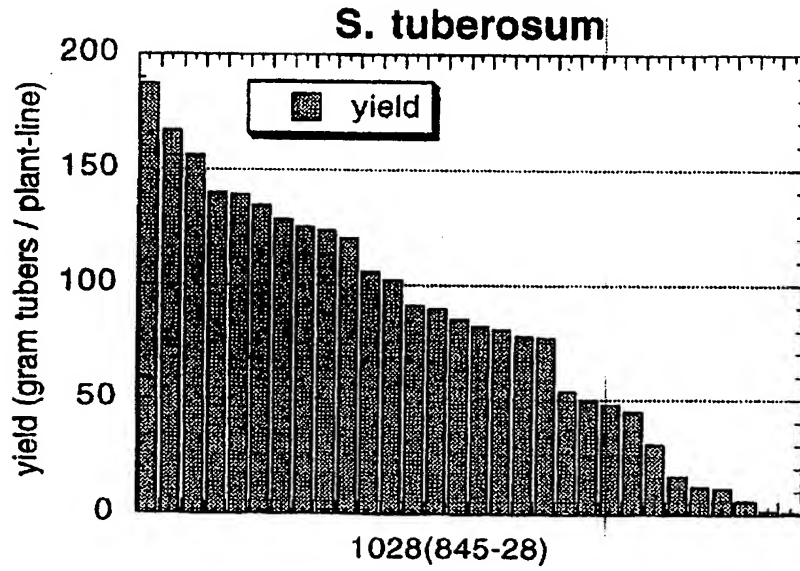


Fig. ~~25-2~~
35D

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35E
Fig. ~~88-3~~